

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An image pickup apparatus comprising:

an image pickup unit which captures an image and generates image data; ~~[[and]]~~

an image compression unit which compresses the image data in accordance with one of a first image compression method and a second image compression method, and generates compressed image data; and

an inspection data generating unit which generates first inspection data necessary to inspect whether the compressed image data is modified ~~or not~~, a generation method of the first inspection data being varied by a file format of the compression image data,

wherein said inspection data generating unit adds first data and second data to the compressed image data, and

wherein the first data ~~indicating a~~ indicates the generation method of the first inspection data and the second data ~~indicating~~ indicates a location of the compression image data.

2. (Canceled)

3. (Currently Amended) An image pickup apparatus according to claim 1, ~~further comprising:~~ wherein the first image compression method conforms to one of JPEG and JPEG-2000, and

~~an image compression unit which compresses the image data before said inspection data generating unit generates the inspection data~~ wherein the second image compression method conforms to a lossless compression method.

4. (Currently Amended) An image pickup apparatus according to claim ~~[[3]]~~ 1, wherein ~~said image compression unit compresses the image data in accordance with an~~ the first image compression method ~~conformed~~ conforms to one of JPEG ~~[[or]]~~ and JPEG-2000.

5. (Currently Amended) An image pickup apparatus according to claim ~~[[3]]~~ 1, wherein said ~~image compression unit compresses the image data in accordance with~~ the second image compression method conforms to a lossless compression method.

6. (Currently Amended) An image pickup apparatus according to claim 1, wherein said inspection data generating unit generates second inspection data necessary to inspect whether additional data of the compressed image data is modified ~~or not~~, a generation method of the second inspection data being varied by a file format of the compression image data.

7. (Currently Amended) An image pickup apparatus according to claim 6, wherein said inspection data generating unit adds the additional data, third data and fourth data to the compressed image data, and

wherein the third data ~~indicating a~~ indicates the generation method of the second inspection data and the fourth data ~~indicating~~ indicates a location of the additional data.

8. (Currently Amended) An image pickup apparatus according to claim 6, wherein the additional data includes at least one of data indicating an identifier unique to said image pickup apparatus, data indicating an image quality of the compressed image data, and data indicating a size of the compressed image data.

9. (Currently Amended) An image pickup apparatus according to claim 1, wherein said image pickup apparatus ~~is one of a digital camera and an apparatus including~~ includes a digital camera.

10. (Previously Presented) An image pickup apparatus according to claim 1, wherein said image pickup apparatus is one of a scanner and a copying machine.

11. (Currently Amended) An image pickup apparatus according to claim ~~[[3]]~~ 1, further comprising:

a calculation unit which calculates a hash value from the compressed image data using a hash function; and

a converting unit which converts the hash value into the first inspection data.

12. (Currently Amended) An image pickup apparatus according to claim [[11]] 6, further comprising:

a calculation unit which calculates a first hash value from the compressed image data using a hash function and calculates a second hash value from the additional data using the hash function; and

a converting unit which converts the ~~calculated~~ first hash value into the first inspection data and converts the second hash value into the second inspection data.